

L8 ANSWER 1 OF 11 CAPLUS COPYRIGHT 2009 ACS on STN  
AN 2007:183981 CAPLUS  
DN 146:422426  
TI Improving the stability of polymer FETs by introducing fixed acceptor  
units into the main chain: application to poly(alkylthiophenes)  
AU Sainova, Dessislava; Janietz, Silvia; Asawapirom, Udom; Romaner, Lorenz;  
Zojer, Egbert; Koch, Norbert; Vollmer, Antje  
CS Fraunhofer-Institute for Applied Polymer Research, Golm, D-14476, Germany  
SO Chemistry of Materials (2007), 19(6), 1472-1481  
CODEN: CMATEX; ISSN: 0897-4756  
PB American Chemical Society  
DT Journal  
LA English  
OS CASREACT 146:422426  
RE.CNT 45 THERE ARE 45 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 2 OF 11 CAPLUS COPYRIGHT 2009 ACS on STN  
AN 2005:1238538 CAPLUS  
DN 144:129348  
TI Thiophene and Selenophene Copolymers Incorporating Fluorinated Phenylene  
Units in the Main Chain: Synthesis, Characterization, and Application in  
Organic Field-Effect Transistors  
AU Crouch, David J.; Skabara, Peter J.; Lohr, Jan E.; McDouall, Joseph J. W.;  
Heeney, Martin; McCulloch, Iain; Sparrowe, David; Shkunov, Maxim; Coles,  
Simon J.; Horton, Peter N.; Hursthouse, Michael B.  
CS School of Chemistry, University of Manchester, Manchester, M13 9PL, UK  
SO Chemistry of Materials (2005), 17(26), 6567-6578  
CODEN: CMATEX; ISSN: 0897-4756  
PB American Chemical Society  
DT Journal  
LA English  
RE.CNT 58 THERE ARE 58 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 3 OF 11 CAPLUS COPYRIGHT 2009 ACS on STN  
AN 2005:206672 CAPLUS  
DN 142:491020  
TI Hexyl-substituted oligothiophenes with a central tetrafluorophenylene  
unit: crystal engineering of planar structures for p-type organic  
semiconductors  
AU Crouch, David J.; Skabara, Peter J.; Heeney, Martin; McCulloch, Iain;  
Coles, Simon J.; Hursthouse, Michael B.  
CS School of Chemistry, University of Manchester, Manchester, M13 9PL, UK  
SO Chemical Communications (Cambridge, United Kingdom) (2005), (11),  
1465-1467  
CODEN: CHCOFS; ISSN: 1359-7345  
PB Royal Society of Chemistry  
DT Journal  
LA English  
OS CASREACT 142:491020  
RE.CNT 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 4 OF 11 CAPLUS COPYRIGHT 2009 ACS on STN  
AN 2003:590668 CAPLUS  
DN 139:120002  
TI Method for electrochemical conditioning polymeric electrodes  
IN Poehler, Theodore O.; Searson, Peter; Killian, Jeffrey G.; Sarker,  
Haripada; Giaccai, Jennifer; Gofer, Yosef; Schlindwein, Walkiria S.

PA Johns Hopkins University, USA  
 SO U.S. Pat. Appl. Publ., 28 pp., Cont.-in-part of U.S. 6,120,940.  
 CODEN: USXXCO  
 DT Patent  
 LA English  
 FAN.CNT 5

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 20030143461	A1	20030731	US 1999-227214	19990108
	US 6699621	B2	20040302		
	US 6120940	A	20000919	US 1997-961100	19971030
	WO 2000041255	A1	20000713	WO 2000-US2	20000107
	W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW				
	RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	AU 2000028458	A	20000724	AU 2000-28458	20000107
PRAI	US 1997-961100	A2	19971030		
	US 1996-741015	A2	19961030		
	US 1999-227214	A	19990108		
	WO 2000-US2	W	20000107		

L8 ANSWER 5 OF 11 CAPLUS COPYRIGHT 2009 ACS on STN  
 AN 2000:661185 CAPLUS  
 DN 133:225595  
 TI Electrochemical storage cell containing at least one electrode formulated from a phenylene-thienyl based polymer  
 IN Poehler, Theodore O.; Searson, Peter; Killian, Jeffrey Gilbert; Sarker, Haripada; Giacciai, Jennifer; Gofer, Yosef  
 PA The Johns Hopkins University, USA  
 SO U.S., 22 pp., Cont.-in-part of U.S. 5,733,683.  
 CODEN: USXXAM

DT Patent  
 LA English

FAN.CNT 5

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 6120940	A	20000919	US 1997-961100	19971030
	US 5733683	A	19980331	US 1996-741015	19961030
	WO 9923711	A1	19990514	WO 1998-US20472	19981002
	W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW				
	RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	AU 9897801	A	19990524	AU 1998-97801	19981002
	US 20030143461	A1	20030731	US 1999-227214	19990108
	US 6699621	B2	20040302		
PRAI	US 1996-741015	A2	19961030		
	US 1997-961100	A	19971030		
	WO 1998-US20472	W	19981002		

RE.CNT 75 THERE ARE 75 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 6 OF 11 CAPLUS COPYRIGHT 2009 ACS on STN  
 AN 2000:475905 CAPLUS  
 DN 133:76741  
 TI Method for electrochemical conditioning polymeric electrodes  
 IN Poehler, Theodore O.; Searson, Peter C.; Killian, Jeffrey G.; Sarker, Haripada; Giacciai, Jennifer; Gofer, Yosef; Schlindwein, Walkiria S.  
 PA Johns Hopkins University, USA  
 SO PCT Int. Appl., 77 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 FAN.CNT 5

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE	
PI	WO 2000041255	A1	20000713	WO 2000-US2	20000107	
	W:			AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW		
	RW:			GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG		
	US 20030143461	A1	20030731	US 1999-227214	19990108	
	US 6699621	B2	20040302			
	AU 2000028458	A	20000724	AU 2000-28458	20000107	
PRAI	US 1999-227214	A	19990108			
	US 1997-961100	A2	19971030			
	WO 2000-US2	W	20000107			

RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 7 OF 11 CAPLUS COPYRIGHT 2009 ACS on STN  
 AN 1999:415924 CAPLUS  
 DN 131:132186  
 TI Phenylene-2-thienyl conducting polymers for charge storage applications  
 AU Killian, J. G.; Gofer, Y.; Sarker, H.; Giacciai, J.; Poehler, T. O.; Searson, P. C.  
 CS Department of Materials Science and Engineering, The Johns Hopkins University, Baltimore, MD, 21218, USA  
 SO Proceedings - Electrochemical Society (1999), 98-15(Selected Battery Topics), 360-367  
 CODEN: PESODO; ISSN: 0161-6374  
 PB Electrochemical Society  
 DT Journal  
 LA English

RE.CNT 14 THERE ARE 14 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 8 OF 11 CAPLUS COPYRIGHT 2009 ACS on STN  
 AN 1999:311389 CAPLUS  
 DN 130:327235  
 TI A battery containing at least one electrode formulated from a phenylene-thienyl based polymer  
 IN Poehler, Theodore O.; Searson, Peter C.; Killian, Jeffrey Gilbert; Sarker, Haripada; Giacciai, Jennifer; Gofer, Yosef  
 PA The Johns Hopkins University, USA  
 SO PCT Int. Appl., 69 pp.  
 CODEN: PIXXD2  
 DT Patent

LA English

FAN.CNT 5

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9923711	A1	19990514	WO 1998-US20472	19981002
	W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW				
	RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	US 6120940	A	20000919	US 1997-961100	19971030
	AU 9897801	A	19990524	AU 1998-97801	19981002
PRAI	US 1997-961100	A	19971030		
	US 1996-741015	A2	19961030		
	WO 1998-US20472	W	19981002		

RE.CNT 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 9 OF 11 CAPLUS COPYRIGHT 2009 ACS on STN

AN 1999:160622 CAPLUS

DN 130:273178

TI The electrochemical properties of a series of phenylene-thienyl polymers in tetramethylene sulfone based electrolytes

AU Schlindwein, W. S.; Gofer, Y.; Sarker, H.; Poehler, T. O.; Searson, P. C.

CS Department of Chemistry and Physics, De Montfort University, The Gateway, Leicester, LE1 9BH, UK

SO Journal of Electroanalytical Chemistry (1999), 460(1,2), 46-52

CODEN: JECHES

PB Elsevier Science S.A.

DT Journal

LA English

RE.CNT 28 THERE ARE 28 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 10 OF 11 CAPLUS COPYRIGHT 2009 ACS on STN

AN 1999:143278 CAPLUS

DN 130:282747

TI Electrochemical Synthesis and Characterization of a Series of Fluoro-Substituted Phenylene-2-thienyl Polymers

AU Killian, J. G.; Gofer, Y.; Sarker, H.; Poehler, T. O.; Searson, P. C.

CS Department of Materials Science and Engineering, The Johns Hopkins University, Baltimore, MD, 21218, USA

SO Chemistry of Materials (1999), 11(4), 1075-1082

CODEN: CMATEX; ISSN: 0897-4756

PB American Chemical Society

DT Journal

LA English

RE.CNT 47 THERE ARE 47 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 11 OF 11 CAPLUS COPYRIGHT 2009 ACS on STN

AN 1998:640063 CAPLUS

DN 130:82179

TI Synthesis and characterization of a series of fluorine-substituted phenylene-thienyl polymers for battery applications

AU Sarker, H.; Gofer, Y.; Killian, J. G.; Poehler, T. O.; Searson, P. C.

CS Dep. Mater. Sci. and Eng., The Johns Hopkins Univ., Baltimore, MD, 21218, USA

SO Synthetic Metals (1998), 97(1), 1-6

CODEN: SYMEDZ; ISSN: 0379-6779

PB Elsevier Science S.A.

DT Journal

LA English

RE.CNT 36 THERE ARE 36 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT